



SCIENTIFIC
FORMULATIONS
BETTER FOR
YOUR HEALTH



Chenland Nutritionals has been a leader in the study and modernization of the health benefits of TCM (traditional medicine). It all starts with traditional medicine formulations and herbs with a long history of use in Asia. After identifying promising historical formulations, in-vitro studies, preclinical animal trials, mechanism of action studies via proteomic biotechnology, as well as toxicity studies are carried out to evaluate the formulation's efficacy and safety. Once a formula has been deemed satisfactory, the research process moves onto human clinical trials and formulation tests.

Using this process Chenland has developed many successful branded ingredients, including: JointAlive® (joint health), EuBone® (bone health), MoodElite® (mood enhancement), CuminUP60® (high load and high bioavailability curcumin), ClamBP® (renal support) and EasyMind™ (menopausal health).

In addition to branded ingredients, Chenland has also helped to formulate a variety of scientifically backed supplement formulas. Several key example formulas are listed below:

1. Joint Free-Formula, based on JointAlive®, which can promote joint health in as quickly as 7 days.

| Formulation | Study Findings |
|--|--|
| Serving: 2,400 mg daily | Open-label trial |
| JointAlive® (Epimedium brevicornu, Discorea nipponica and Salvia miltiorrhiza extracts) | <ul style="list-style-type: none"> ● Promotes joint health in as quickly as 7 days; ● 71.43% and 92.41% of participants had an improvement in pain on days 30 and 180, respectively; ● Increases joint range change of motion – flexion ; ● Safe |
| Glucosamine HCl | |
| Chicken Collagen | |



2. Bone Aid-Formula, based on EuBone®, which can enhance bone density and support healthy estrogen.

| Formulation | Study Findings |
|---|--|
| Serving: 2,000 mg daily | Open-label trial |
| EuBone® (Eucommia ulmoides, Drynaria fortune and Cuscuta chinensis lam extracts) | <ul style="list-style-type: none"> ● Estradiol level increased by 291% in females on day 180; ● BMD increased slightly by 1.2% in females on day 180; ● The questionnaire scores were significantly reduced by 46.86% on day 180; ● Safe |
| Chicken Collagen | |
| Magnesium (as Oxide) | |
| Vitamin K2 (as Menaquinone) | |
| Vitamin D3 (as D3 cholecalciferol) | |



3. Easy-Mind Formula,

based on EasyMind™, which can relieve stress and anxiety, improves sleep quality.

| Formulation | Study Findings |
|---------------------------|---|
| Serving: 670 mg daily | CRS (chronic restraint stress) rat trial |
| Bai Shao roots extract | <ul style="list-style-type: none"> Increases the center area distance by 105% in the OFT test; Increases the center area time by 114% in the OFT test; Increases light area distance by 52% in LDB test; Increases time in light area by 44% in LDB test. |
| Silk tree flowers extract | |
| Gardenia fruits extract | |
| Tree Peony roots extract | |



4. NewAging-Formula,

which experiments have indicated that it has a good anti-aging effect.

| Formulation | Study Findings | | | | | | | | | | | | | | | |
|-----------------------------|--|---------------|-------------------|-------------------|-----------|-------|-------|--------------|-------|-----|-------------|--------|-------|-----------|--------|-----|
| Serving: 2,440 mg daily | Open-label trial | | | | | | | | | | | | | | | |
| Salvia miltiorrhiza extract | <ul style="list-style-type: none"> Increases the activity of enzymes related to <table border="1" data-bbox="646 898 1235 1142"> <thead> <tr> <th>Chemistry</th> <th>% of increase</th> <th>Effective rate(%)</th> </tr> </thead> <tbody> <tr> <td>SOD(U/mL)</td> <td>57.26</td> <td>86.21</td> </tr> <tr> <td>GSH-Px(U/mL)</td> <td>47.77</td> <td>100</td> </tr> <tr> <td>TYR(μmol/L)</td> <td>171.13</td> <td>96.55</td> </tr> <tr> <td>TE(ng/mL)</td> <td>150.00</td> <td>100</td> </tr> </tbody> </table> | Chemistry | % of increase | Effective rate(%) | SOD(U/mL) | 57.26 | 86.21 | GSH-Px(U/mL) | 47.77 | 100 | TYR(μmol/L) | 171.13 | 96.55 | TE(ng/mL) | 150.00 | 100 |
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| Poria Cocos extract | | | | | | | | | | | | | | | | |
| Rehmannia root extract | | | | | | | | | | | | | | | | |
| Ginseng extract | | | | | | | | | | | | | | | | |
| Echinacoside Mixture | | | | | | | | | | | | | | | | |
| Chitosan Oligosaccharide | <ul style="list-style-type: none"> Safe | | | | | | | | | | | | | | | |



5. Health Ovary-Formula,

which can support ovarian health and longevity.


| Formulation | Study Findings |
|-----------------------------------|---|
| Serving: 2,400 mg daily | The ovarian aging rat trial |
| Glossy Privent fruit extract | <ul style="list-style-type: none"> Significantly reduces LH concentration; Significantly increases AMH and INHB concentrations; Significantly reduces TNF-α, IL-6, IGF-1 concentrations. |
| Eclipta Prostrata extract | |
| Morinda officinalis extract | |
| Angelica extract | |
| Anemarrhena asphodeloides extract | |
| Epimedium extract | |
| D-Chiro inositol | |



6. Up Vigor-Formula,

Chinese herbal formula, moderate dosage, the first choice for men.

| Formulation | Study Findings |
|-------------------------------|---|
| Serving: 2,400 mg daily | The hydrocortisone-induced mice trial |
| Wolfberry extract | <ul style="list-style-type: none">● Shortens the capture latency;● Increases the number of captures;● Shortens the latency of mating;● Increases the number of mating. |
| Cuscuta Chinensis Lam extract | |
| Raspberry extract | |
| Schisandra chinensis extract | |
| Asia Plantain extract | |
| Leek Seeds extract | |
| Oyster extract | |



For more information about these formulas, please feel free to contact us.

As a leading branded ingredient supplier, Chenland strives to bring the of benefits traditional medicine to modern markets by combining innovative scientific advancement with clinically backed branded ingredients.



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Enriching Quality of Life

Chenland Nutritionals, Inc. is a leading supplier of natural branded ingredients. Our global headquarter is in Irvine, California. We select only globally certified GAP herbs and marine organisms to ensure our ingredients promote safety, quality, and sustainability. We specialize in TCM-based brand ingredients scientifically backed through in-vitro and in-vivo testing, alongside preclinical and clinical trials. We are committed to providing our customers with innovative solutions to health problems and meeting the world's growing natural nutritional needs.